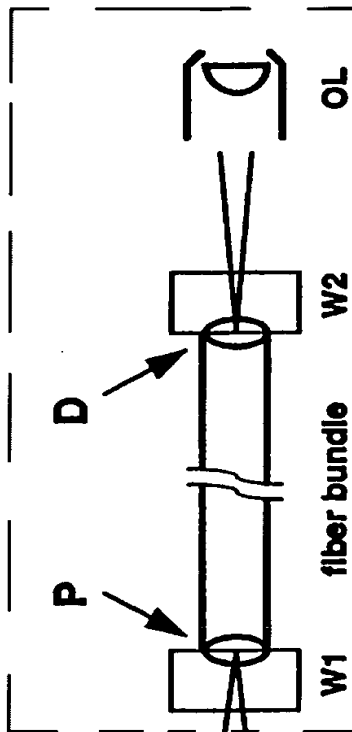
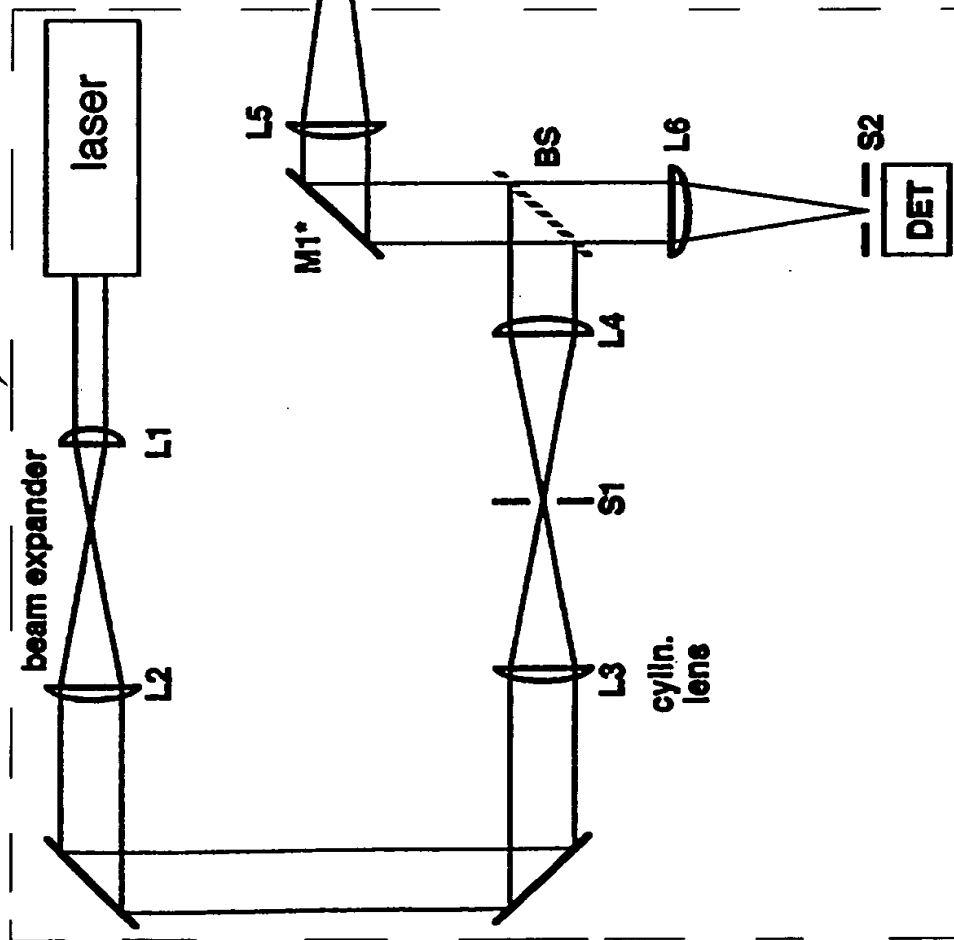


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FIG. 2A

ILLUMINATING AND IMAGING SECTION



PROBE SECTION

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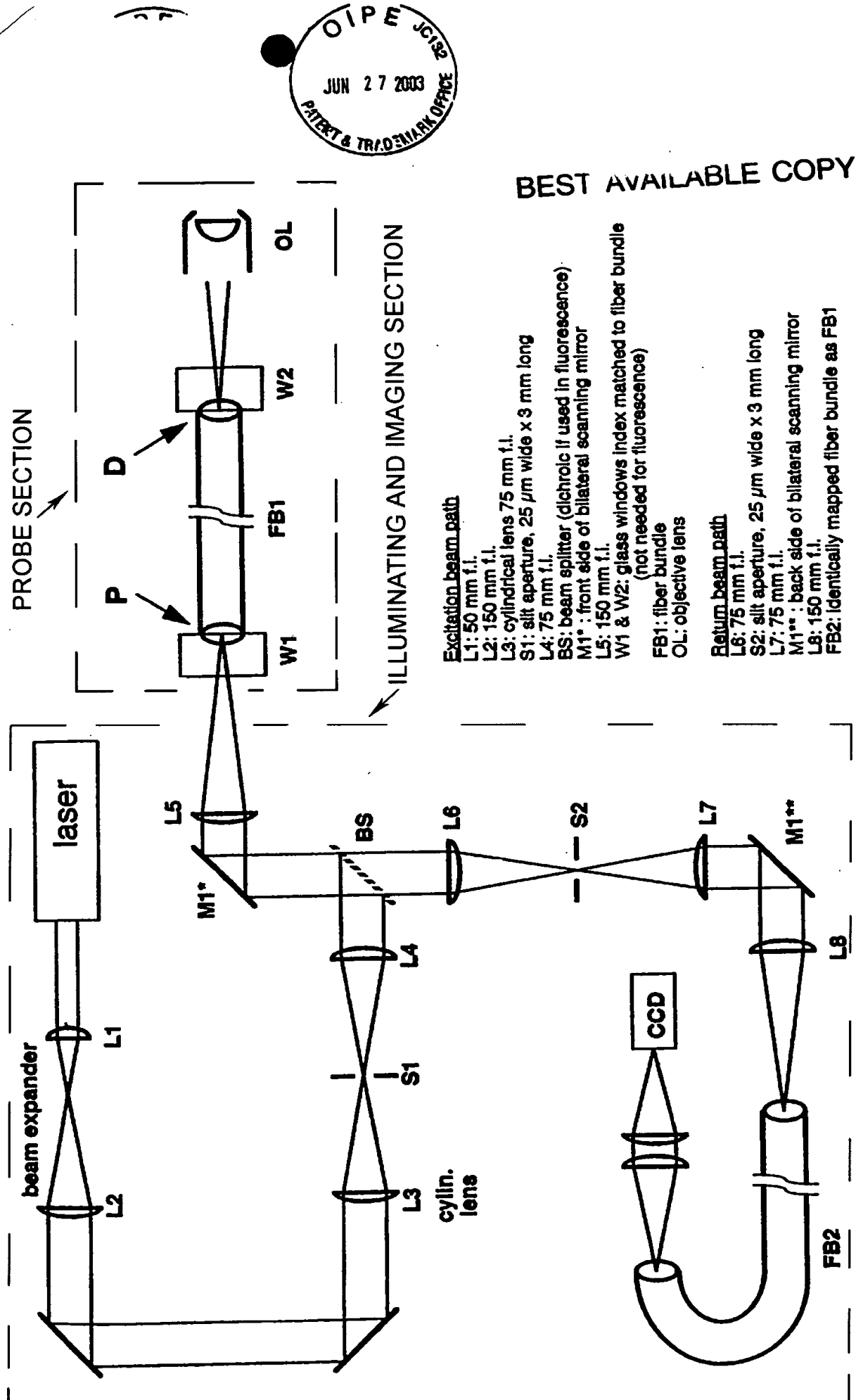
Excitation beam path

- L1: 50 mm f.l.
- L2: 150 mm f.l.
- L3: cylindrical lens 75 mm f.l.
- S1: slit aperture, 25 μ m wide x 3 mm long
- L4: 75 mm f.l.
- BS: beam splitter (dichroic if used in fluorescence)
- M1*: front side of bilateral scanning mirror
- L5: 150 mm f.l.
- W1 & W2: glass windows index matched to fiber bundle (not needed for fluorescence)
- OL: objective lens

Return beam path

- L6: 75 mm f.l.
- S2: slit aperture, 25 μ m wide x 3 mm long
- DET: linear detector array or line scan camera

FIG. 2B



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FIG. 2C